

## Certificate of Conformity

By the product certificate number:

No. 230022RECO05-E1-CER

Issued to:

License holder:

NingBo Deye Inverter Technology Co., Ltd.

No. 26 South YongJiang Road, Daqi, Beilun, NingBo, Zhejiang, China

Trademark:

Deye

Manufacturer:

NingBo Deye Inverter Technology Co., Ltd.

No. 26 South YongJiang Road, Daqi, Beilun, NingBo, Zhejiang, China

It is certified that the product:

Type of generating unit:

**Grid-connected PV Inverter** 

Models:

SUN-1.5K-G04P1-EU-AM1 / SUN-2K-G04P1-EU-AM1 / SUN-2.2K-G04P1-EU-AM1 / SUN-2.5K-G04P1-EU-AM1 / SUN-2.7K-G04P1-EU-AM1 / SUN-3K-G04P1-EU-AM1 /

SUN-3.3K-G04P1-EU-AM1 / SUN-3.6K-G04P1-EU-AM1 / SUN-4K-G04P1-EU-AM1

**Technical Data:** 

Nominal power [W]

See page 2

Nominal voltage [Vac]

230

Nominal frequency [Hz]

50 / 60

Firmware version

6256

Number of phases

Single Phase

Isolation Transformer

(L/N/PE)

No

Is in compliance with the standard:

IEC 62116: 2014. "Test procedure of islanding prevention measures for utility-interconnected photovoltaic inverters."

This certificate is based upon the test results of the Test Report GZES220400692602 Amendment 01<sup>(1)</sup> The tests shown in this test report are carried out at a frequency of 50 Hz.

The above-mentioned generating unit is certified according to the SGS internal procedure PE.T-ECPE-18 based on the requirements of the UNE-EN ISO / IEC 17065.

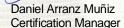
This certificate cancels and replaces certificate no. 230022RECO05-CER.

First issued on 16th April 2024.

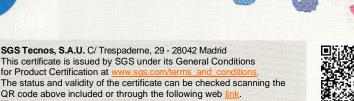
This certificate is valid until 16th May 2028.

This document cannot be reproduced partially

Madrid, 16th April 2024.













## Full list of product references and nominal characteristics:

Model	SUN-1.5K- G04P1	SUN-2K- G04P1	SUN-2.2K- G04P1	SUN-2.5K- G04P1				
	-EU-AM1	-EU-AM1	-EU-AM1	-EU-AM1				
PV Input								
Rated input voltage (V)	360							
MPPT operating voltage range (V)	70~500							
Max. input current (A)	20							
Max. short current (A)	30							
AC Output								
Rated AC power (kW)	1.5	2	2.2	2.5				
Max. AC power (kW)	1.65	2.2	2.42	2.75				
Rated AC current (A)	6.5	8.7	9.6	10.9				
Max. AC current (A)	7.2	9.6	10.6	12				

Model	SUN-2.7K- G04P1	SUN-3K- G04P1	SUN-3.3K- G04P1	SUN-3.6K- G04P1	SUN-4K- G04P1		
	-EU-AM1	-EU-AM1	-EU-AM1	-EU-AM1	-EU-AM1		
PV Input							
Rated input voltage(V)	A SECURITION OF THE SECURITIES OF THE SECURITION OF THE SECURITIES OF THE SECURITION OF THE SECURITIES OF THE SECURITION	420					
MPPT operating voltage range(V)	70~500						
Max. input current(A)	20						
Max. short current(A)	30						
AC Output							
Rated AC power(kW)	2.7	3	3.3	3.6	4		
Max. AC power(kW)	2.97	3.3	3.63	3.96	4.4		
Rated AC current(A)	11.8	13.1	14.4	15.7	17.4		
Max. AC current(A)	13.0	14.4	15.8	17.3	19.2		



